



CS-JK25LRC-F-07 - Linear Rate Front Coil Springs

Fitment
2007-17 Wrangler JKU, 4x4

Carli Suspension, Inc.
596 Crane St.
Lake Elsinore, CA 92530
888-992-2754

Note

Please review the product instructions prior to attempting installation to ensure installer is equipped with all tools and capabilities necessary to complete the product installation. We recommend thoroughly reading the instructions at least twice prior to attempting installation.

Before beginning disassembly of the vehicle, check the "What's Included" section of the instructions to ensure you've received all parts necessary to complete installation. Further, verify that the parts received are PROPER TO YOUR application (year range, motor, etc.) to avoid potential down-time in correcting potential discrepancies. Any discrepancies will be handled by Carli Suspension and the correcting products will be shipped UPS Ground.

Lifetime Product Warranty

Carli Suspension provides a limited lifetime product warranty against defects in workmanship and materials from date of purchase to the original purchaser for all products produced by Carli Suspension. Parts not manufactured by, but made to Carli Suspension's specifications by third party manufacturers will carry a warranty through their respective manufacturer. (i.e. King Shocks, Bilstein Shocks, Fox Shocks). Deaver Leaf Spring's warranty will be processed by Carli Suspension.

Proof of purchase (from the original purchaser only) will be required to process any warranty claims. Carli Suspension products must be purchased for the listed Retail Price reflected by the price listed on the Carli Suspension Website at the time of purchase. Carli Suspension reserves the right to refuse warranty claims made by any customer refusing or unable to present proof of purchase, or presenting proof of purchase reflecting a price lower than Carli Suspension's Retail Price at the time the item was purchased.

Carli Suspension's Limited Lifetime Warranty excludes the following parts which are subject to wear: Track Bar Bushings, Track Bar Heim Joints, Limit Straps, Control Arm Bushings, Radius Arm Bushings, Shock Bushings, Sway Bar End Link Heim Joints, Shock Seals, Shock Bearings, and Corrosion on Shock Shafts or Bodies. These items will be warranted for a period of 60 days from the date of purchase only if determined to be installed properly signifying manufacturing defect. Carli Suspension cannot warrant a product's cosmetic finish due to the varying extreme elements that may be encountered.

Any alterations, modifications, or improper installation, of the product will void this warranty. Products should be inspected for defect upon receipt and approved before installation. Any defect in NEW product will be warranted if returned before installation in its original packaging. Carli Suspension's obligation under this warranty is limited to the repair or replacement of the defective product only. All costs of removal, installation or reinstallation, freight charges, incidental or consequential damage are expressly excluded from this warranty.

Carli Suspension is not responsible for damages and/or warranty of other vehicle parts related or non-related to the installed Carli Suspension product. This warranty shall not apply to any product that has been subjected to accident, negligence, alteration, abuse or misuse as determined by Carli Suspension. Carli Suspension reserves the right to refuse warranty claims if produced parts are combined and/or substituted with other aftermarket suspension products. Combination and/or substitution of other aftermarket suspension components may cause premature wear and/or product failure. Carli Suspension reserves the right to change/alter product without obligation to update any previously purchased products.

Parts Checklist

- (Qty 2) CS-JK25LRC-F-07 - Linear Rate Front Coil Springs



CS-JK25LRC-F-07 - Linear Rate Front Coil Springs

FRONT

1. Suspend the vehicle by the frame ensuring enough work to fully droop the suspension.
2. Remove the front and rear wheels and tires using a 3/4" Deep Socket
3. Support the front axle with jacks or jack-stands
4. 16mm - Remove the front shocks. The upper stem-top can be a pain but holding the nut above the bucket and turning the shock using the 16mm hex on the top of the shock body will make for an easy removal.



5. Remove the lower shock hardware and remove the shocks from the vehicle.
6. 18mm - Remove the factory, front sway bar end links
7. 21mm - Remove the factory, front track bar
8. 10mm - Remove the bracket retaining the brake lines/ABS to the lower coil bucket on the axle.



9. Droop the front axle ensuring it's not hanging from the brake lines, axle vent or ABS lines and remove the factory coil springs
10. The Carli coil springs and front 2.0" IFP, 2.0" Remote Reservoir and 2.5" Remote Reservoir Shocks utilize a bump stop strike plate riser. With the coil springs removed, Follow the instructions in the **CS-JBSF-07-FOX - Billet Bump Riser, Short** or **CS-JBSF-07-KING - Billet Bump Riser, Tall Box**

11. With the correct bump riser installed respective to your Carli Shock Package, place the factory isolator on the Carli Coil Spring and Install the Carli Spring. These are not side specific but the Carli logo should be right side up to ensure the coils are not installed upside-down.
12. With the isolator installed on the spring, slide the coil into the upper coil bucket. It may take a bit of pressure (on the coil or pushing the axle downward) to get the coil onto the lower perch over the installed bump-risers. With the coil installed, clock it to ensure the lower end of the coil terminates against the index on the lower spring bucket.



13. Use a Jack under the axle to compress the spring. If this is part of a Carli system, move on to the next instruction; otherwise, reinstall all components removed to install the springs.